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Substitute for form 1449A/PTO		Complete if Known	
<div style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)</div> <div style="text-align: center;">FEB 15 2001 PATENT &amp; TRADEMARK OFFICE</div>		Application Number	09/544,045
		Filing Date	April 6, 2000
		First Named Inventor	Brian Lea Sauer
		Group Art Unit	1643
		Examiner Name	
Sheet 1 of 17	Attorney Docket Number	OMRF 178	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
DA		4,959,317		Sauer	09-25-1990	
DA		5,300,431		Pierce et al.	04-05-1994	
DA		5,334,515		Rashtchian et al.	08-02-1994	
DA		5,354,668		Auerbach	10-11-1994	
DA		5,378,618		Sternberg et al.	01-03-1995	
DA		5,434,066		Bebes et al.	07-18-1995	
DA		5,441,884		Baum	08-15-1995	
DA		5,478,731		Short	12-26-1995	
DA		5,510,099		Short et al.	04-23-1996	
DA		5,527,695		Hodges et al.	06-18-1996	
DA		5,530,191		Maliga	06-25-1996	
DA		5,539,094		Reed et al.	07-23-1996	
DA		5,589,362		Bujard et al.	12-31-1996	
DA		5,591,609		Auerbach	01-07-1997	
DA		5,596,089		Silversides et al.	01-21-1997	
DA		5,612,205		Kay et al.	03-18-1997	
DA		5,614,389		Auerbach	03-25-1997	
DA		5,629,159		Anderson	05-13-1997	
DA		5,629,179		Mierendorf et al.	05-13-1997	
DA		5,635,381		Hooykaas et al.	06-03-1997	
DA		5,639,726		Lawrence et al.	06-17-1997	
DA		5,641,748		Hsu	06-24-1997	
DA		5,641,866		Reed et al.	06-24-1997	
DA		5,643,727		Reed et al.	07-01-1997	
DA		5,650,298		Bujard et al.	07-22-1997	
DA		5,650,308		Baum	07-22-1997	
DA		5,650,491		Reed et al.	07-22-1997	

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<p align="center"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p align="center">(Use as many sheets as necessary)</p> <p align="center">PATENT &amp; TRADEMARK OFFICE FEB 15 2001</p>		Application Number	09/544,045
		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	1643 1636
		Examiner Name	D. LAMBERTSON
Sheet 2 of 17	Attorney Docket Number	OMRF 178	

U.S. PATENT DOCUMENTS						
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		Number	Kind Code <sup>2</sup> (if known)			
<del>DA</del>		5,654,168		Bujard et al.	08-05-1997	
<del>DA</del>		5,654,182		Wahl et al.	08-05-1997	
<del>DA</del>		5,656,438		Hsu	08-12-1997	
<del>DA</del>		5,658,772		Odell et al.	08-19-1997	
<del>DA</del>		5,677,177		Wahl et al.	10-14-1997	
<del>DA</del>		5,679,523		Li et al.	10-21-1997	
<del>DA</del>		5,686,595		Reed et al.	11-11-1997	
<del>DA</del>		5,700,470		Seito et al.	12-23-1997	
<del>DA</del>		5,721,118		Scheffler	02-24-1998	
<del>DA</del>		5,721,367		Kay et al.	02-24-1998	
<del>DA</del>		5,723,287		Russell et al.	03-03-1998	
<del>DA</del>		5,723,333		Levine et al.	03-03-1998	
<del>DA</del>		5,723,765		Oliver et al.	03-03-1998	
<del>DA</del>		5,731,182		Boyce	03-24-1998	
<del>DA</del>		5,733,733		Auerbach	03-31-1998	
<del>DA</del>		5,733,743		Johnson et al.	03-31-1998	
<del>DA</del>		5,733,744		Hamilton	03-31-1998	
<del>DA</del>		5,736,377		Band	04-07-1998	
<del>DA</del>		5,744,336		Hodges et al.	04-28-1998	
<del>DA</del>		5,744,343		Draetta et al.	04-28-1998	
<del>DA</del>		5,756,671		Gyuris et al.	05-26-1998	
<del>DA</del>		5,763,240		Zarling et al.	06-09-1998	
<del>DA</del>		5,767,376		Stiles et al	06-16-1998	
<del>DA</del>		5,770,384		Androphy et al.	06-23-1998	
<del>DA</del>		5,773,697		Tomes et al.	05-30-1998	
<del>DA</del>		5,776,449		Baum	07-07-1998	

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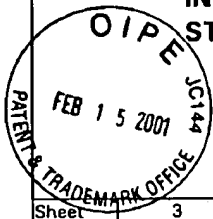
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Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	09/844,049
		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	1049-1636
		Examiner Name	D. LAMBERTSON
Sheet 3 of 17	Attorney Docket Number	OMRF 178	



U.S. PATENT DOCUMENTS						
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		Number	Kind Code <sup>2</sup> (if known)			
[Handwritten marks]		5,777,194		Scott et al.	07-07-1998	
		5,789,156		Bujard et al.	08-04-1998	
		5,792,632		Dujon et al.	08-11-1998	
		5,792,833		Androphy et al.	08-11-1998	
		5,795,726		Glucksmann	08-18-1998	
		5,795,734		Flanagan et al.	08-18-1998	
		5,800,998		Glucksmann	09-01-1998	
		5,801,030		McVey et al.	09-01-1998	
		5,807,708		Falb et al.	09-15-1998	
		5,807,995		Cohen et al.	09-15-1998	
		5,814,300		Scott et al.	09-29-1998	
		5,814,500		Dietz	09-29-1998	
		5,814,618		Bujard et al.	09-29-1998	
		5,817,492		Saito et al.	10-06-1998	
		5,830,461		Billiar et al.	11-03-1998	
		5,830,698		Reff et al.	11-03-1998	
		5,830,729		Jaisser et al.	11-03-1998	
		5,834,202		Auerbach	11-10-1998	
		5,837,242		Holliger et al.	11-17-1998	
		5,837,844		Hsu	11-17-1998	
	5,840,540		St. George-Hyslop et al.435/69.1	11-24-1998		
	5,843,694		Band	12-1-1998		
	5,843,742		Natsoulis et al.	12-01-1998		
	5,843,744		Baum	12-01-1998		
	5,844,079		Ingham et al.	12-01-1998		
	5,849,553		Anderson et al.	12-15-1998		

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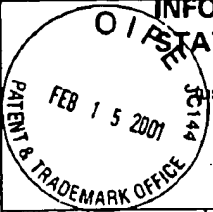
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Substitute for form 1449A/PTO		Complete if Known	
 <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)</p>		Application Number	09/544,045
		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	2643-1636
		Examiner Name	D. LAMBERTSON
Sheet 4 of 17	Attorney Docket Number	OMRF 178	

U.S. PATENT DOCUMENTS						
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		Number	Kind Code <sup>2</sup> (if known)			
5849571 5849572 5849708 5849989 5849995 5851808 5854067 5858657 5859310 5866361 5866755 5871907 5877400 5882888 5882893 5885776 5885779 5885793 5885836 5888732 5888981		5,849,571		Glorioso et al.	12-15-1998	
		5,849,572		Glorioso et al.	12-15-1998	
		5,849,708		Maratos-Flier	12-15-1998	
		5,849,989		Edlund	12-15-1998	
		5,849,995		Hayden et al.	12-15-1998	
		5,851,808		Elledge et al.	12-22-1998	
		5,854,067		Newgard et al.	12-29-1998	
		5,858,657		Winter et al.	01-12-1999	
		5,859,310		Bujard et al.	01-12-1999	
		5,866,361		Dujon et al.	02-02-1999	
		5,866,755		Bujard et al.	02-02-1999	
		5,871,907		Winter et al.	02-16-1999	
		5,877,400		Tomes et al.	03-02-1999	
		5,882,888		Jorgensen	03-16-1999	
		5,882,893		Goodearl	03-16-1999	
		5,885,776		Stone et al.	03-23-1999	
		5,885,779		Sadowski et al.	03-23-1998	
		5,885,793		Griffiths et al.	03-23-1999	
		5,885,836		Wahl et al.	03-23-1999	
		5,888,732		Hartley et al.	03-30-1999	
		5,888,981		Bujard et al.	03-30-1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office. <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	1643-1636
		Examiner Name	D. LAMBERTSON
Sheet	5	of	17
		Attorney Docket Number	OMRF 178

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		Office, <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
DL		EP	0 344 029	A1	Plant Genetic Systems, N.V.	11-29-1989		
DL		EP	0 332 104	A2	CIBA-GEIGY AG	09-13-1989		
DL		EP	0 337 532	A1	Mogen International	10-18-1989		
DL		WO	90/11361	A1	E. I. Du Pont de Nemours and Company	10-04-1990		

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		Group Art Unit	1643 / 639
		Examiner Name	D. LAMBERTSON
Sheet 6 of 17	Attorney Docket Number	OMRF 178	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
DL		ABREMSKI, et al., "Studies on the properties of P1 site-specific recombination: evidence for topologically unlinked products following recombination," <i>Cell</i> 32(4):1301-11 (1983).	
DL		ALVARADO-URBINA, et al., "Automated synthesis of gene fragments," <i>Science</i> 214(4518):270-4 (1981).	
DL		AMMERER, "Expression of genes in yeast using the ADCl promoter," <i>Methods Enzymol.</i> 101:192-201 (1983).	
DL		ANDRUS, Production of Seedless Watermelons, USDA Tech. Bull. No. 1425 (1971).	
DL		ANTONUCCI, et al., "Eukaryotic promoters drive gene expression in <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> 264(30):17656-9 (1989).	
DL		AOKI, et al., "Efficient generation of recombinant adenoviral vectors by Cre-lox recombination <i>in vitro</i> ," <i>Mol. Med.</i> 5(4):224-31 (1999).	
DL		BARKER, et al., "Cellular localization of soybean storage protein mRNA in transformed tobacco seeds," <i>Proc. Natl. Acad. Sci.</i> 85:458-462 (1988).	
DL		BARNES & RINE, "Regulated expression of endonuclease EcoRI in <i>Saccharomyces cerevisiae</i> : nuclear entry and biological consequences," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 82(5):1354-8 (1985).	
DL		BEACHY, et al., "Accumulation and assembly of soybean -conglycinin in seeds of transformed petunia plants," <i>EMBO J</i> 4:3047-3053 (1985).	
DL		BERLIN & SAUER, "In situ color detection of alpha-L-arabinofuranosidase, a "no-background" reporter gene, with 5-bromo-3-indolyl- -L-arabinofuranoside," <i>Anal. Biochem.</i> 243(1):171-5 (1996).	

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		Group Art Unit	1643/636	
		Examiner Name	D. LAMBERTSON	
Sheet	of	17	Attorney Docket Number	OMRF 178

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cita No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T‡
DL		BLOCHLINGER & DIGGELMANN, "Hygromycin B phosphotransferase as a selectable marker for DNA transfer experiments with higher eucaryotic cells," <i>Mol. Cell. Biol.</i> 4(12):2929-31 (1984).	
DL		BRINK & COOPER, "The endosperm in seed development," <i>Bor. Rev.</i> 8:423-541 (1947).	
DL		BROGLIE, et al., "Functional analysis of DNA sequences responsible for ethylene regulation of a bean chitinase gene in transgenic tobacco," <i>Plant Cell.</i> 1(6):599-607 (1989).	
DL		CHALFIE, et al., "Green fluorescent protein as a marker for gene expression," <i>Science</i> 263(5148):802-5 (1994).	
DL		CHEN, et al., "A DNA sequence that confers seed-specific enhancement to a constitutive promoter," <i>EMBO J</i> 7(2):297-302 (1988).	
DL		CHEN, et al., "Functional analysis of box 1 mutations in yeast site-specific recombinases Flp and R: pairwise complementation with recombinase variants lacking the active-site tyrosine," <i>Molecular and Cellular Biology</i> 12(9):3757-3765 (1992).	
DL		CHEN, et al., "Functional analysis of regulatory elements in a plant embryo-specific gene," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 83(22):8560-4 (1986).	
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DL		COLOT, et al., "Localization of sequences in wheat endosperm protein genes which confer tissue-specific expression in tobacco," <i>EMBO J</i> 6: 3559-3564 (1987).	
DL		CORMACK, et al., "FACS-optimized mutants of the green fluorescent protein (GFP)," <i>Gene</i> 173(1 Spec No):33-8 (1996).	

Examiner's Signature	David Lambertson	Date Considered	12/23/03
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		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	7049-1636
		Examiner Name	D. LAMBERTSON
Sheet	8	of	17
		Attorney Docket Number	OMRF 178

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T‡
DL		CRAIG, "The mechanism of conservative site-specific recombination," <i>Annu. Rev. Genet.</i> 22:77-105 (1988).	
DL		DEPICKER, et al., "Nopaline synthase: transcript mapping and DNA sequence," <i>J. Mol. Appl. Genet.</i> 1(6):561-73 (1982).	
DL		DIAZ, et al., "The prokaryotic beta-recombinase catalyzes site-specific recombination in mammalian cells," <i>J. Biol. Chem.</i> 274(10):6634-40 (1999).	
DL		DUNSMUIR, et al., "The major chlorophyll a/b binding protein of petunia is composed of several polypeptides encoded by a number of distinct nuclear genes," <i>J. Mol. Appl. Genet.</i> 2(3):285-300 (1983).	
DL		FISCH, et al., "A strategy of exon shuffling for making large peptide repertoires displayed on filamentous bacteriophage," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 93(15):7761-66 (1996).	
DL		GAGNETEN, et al., "Brief expression of a GFPcre fusion gene in embryonic stem cells allows rapid retrieval of site-specific genomic deletions," <i>Nucleic Acids Research</i> 25(16):3326-3331 (1997).	
DL		GOLDBERG, et al., "Regulation of gene expression during plant embryogenesis," <i>Cell</i> 56(2):149-60 (1989).	
DL		GORMAN, et al., "High efficiency DNA-mediated transformation of primate cells," <i>Science</i> 221(4610):551-3 (1983).	
DL		GORMAN, et al., "The Rous sarcoma virus long terminal repeat is a strong promoter when introduced into a variety of eukaryotic cells by DNA-mediated transfection," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 79(22):6777-81 (1982).	
DL		GUO, et al., "Structure of Cre recombinase complexed with DNA in a site-specific recombination synapse," <i>Nature</i> 389(6646):40-6 (1997).	

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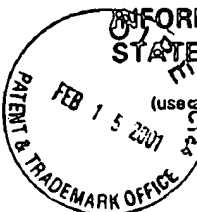


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		Application Number	09/544,045
		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	1843-1636
		Examiner Name	D. LAMBERTSON
Sheet	9	of	17
		Attorney Docket Number	OMRF 178

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DL		GURLEY, et al., "Upstream sequences required for efficient expression of a soybean heat shock gene," <i>Mol. Cell. Biol.</i> 6(2):559-65 (1986).	
DL		GUZMAN, et al., "Tight regulation, modulation, and high-level expression by vectors containing the arabinose PBAD promoter," <i>J. Bacteriol.</i> 177(14):4121-30 (1995).	
DL		HAGAN & GUILFOYLE, "Rapid induction of selective transcription by auxins," <i>Mol. Cell. Biol.</i> 5(6):1197-203 (1985).	
DL		HALLET, et al., "Transposition and site-specific recombination: adapting DNA cut-and-paste mechanisms to a variety of genetic rearrangements," <i>FEMS Microbiol. Rev.</i> 21(2):157-78 (1997).	
DL		HARTUNG & KISTERS-WOIKE, "Cre mutants with altered DNA binding properties," <i>J Biol Chem</i> 273(36):22884-22891 (1998).	
DL		HENDERSON, "Effect of cultivar, polyploidy and 'reciprocal' hybridization on characters important in breeding triploid seedless watermelon hybrids," <i>J. Amer. Soc. Hort. Sci.</i> 102:293-297 (1977).	
DL		HIGGINS, et al., "Synthesis and regulation of major proteins in seeds," <i>Ann. Rev. Plant Physiol.</i> 35:191-221 (1984).	
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DL		HOESS, et al., "P1 site-specific recombination: nucleotide sequence of the recombining sites," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 79(11):3398-402 (1982).	

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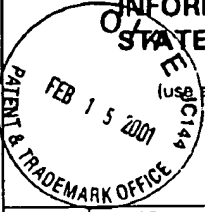
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary) 		Application Number	09/544,045
		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	1643-1636
		Examiner Name	D. LAMBERTSON
Sheet	10	of	17
		Attorney Docket Number	OMRF 178

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
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DS		HOESS, et al., "The role of the <i>loxP</i> spacer region in P1 site-specific recombination," <i>Nucleic Acids Res.</i> 14(5):2287-300 (1986).	
DS		HOFFMAN, et al., "A modified storage protein is synthesized, processed, and degraded in the seeds of transgenic plants," <i>Plant Mol. Biol.</i> 11:717-729 (1988).	
DS		HOFFMAN, et al., Synthesis and protein body deposition of maize 15-kd zein in transgenic tobacco seeds," <i>EMBO J</i> 6:3213-3221 (1987).	
		*HORSCH, et al., <i>Science</i> , 227: 1229-1231 (1985).	
DS		HSU, et al., "Concentrations of sucrose and nitrogenous compounds in the apoplast of developing soybean seed coats and embryos," <i>Plant Physiol.</i> 75:181 (1984).	
		†ITO, et al., "Solid phase synthesis of polynucleotides. VI. Further studies on polystyrene copolymers for the solid support," <i>Nucleic Acids Res.</i> 10(9):1755-69 (1982).	
DS		JAYARAM, "Two-micrometer circle site-specific recombination: the minimal substrate and the possible role of flanking sequences," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 82(17):5875-9 (1985).	
DS		JOHNSTON & DAVIS, "Sequences that regulate the divergent <i>GAL1-GAL10</i> promoter in <i>Saccharomyces cerevisiae</i> ," <i>Mol. Cell. Biol.</i> 4(8):1440-48 (1984).	
DS		KIHARA, "Triploid Watermelons," <i>Proc. Soc. Hort. Sci.</i> 58:217-230 (1951).	
		KILBY, et al., "Site-specific recombinases: tools for genome engineering," <i>Trends Genet.</i> 9(12):413-21 (1993).	

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		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	1636
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Sheet 11 of 17	Attorney Docket Number	OMRF 178	

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DL		KÜHN et al., "Inducible gene targeting in mice," <i>Science</i> 269(5229):1427-9 (1995).	
DL		LAKSO, et al., "Targeted oncogene activation by site-specific recombination in transgenic mice," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 89(14):6232-6 (1992).	
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DL		MARCOTTE, et al., "Regulation of a wheat promoter by abscisic acid in rice protoplasts," <i>Nature</i> 335:454-457 (1988).	
DL		MARRIS, et al., "The 5' flanking region of a barley B hordein gene controls tissue and developmental specific CAT expression in tobacco plants," <i>Plant Mol. Biol.</i> 10:359-366 (1988).	
DL		MAYNARD, <i>Hort. Sci.</i> , 24: 003-004 (1989).	
DL		MAZUR & CHUI, "Sequence of a genomic DNA clone for the small subunit of ribulose bis-phosphate carboxylase-oxygenase from tobacco," <i>Nucleic Acids Res.</i> 13(7):2373-86 (1985).	
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		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	1843-1436
		Examiner Name	D. LAMBERTSON
Sheet	12	of	17
		Attorney Docket Number	OMRF 178

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DL		MONDRAGON, "Unraveling transposition: gamma delta resolvase in complex with DNA," <i>Structure</i> 3(8):755-8 (1995).	
DL		MULLINS, et al., "Efficient Cre-lox linearisation of BACs: applications to physical mapping and generation of transgenic animals," <i>Nucleic Acids Res.</i> 25(12):2539-40 (1997).	
DL		NAITO, et al., "Differential expression of conglycinin ' and ' subunit genes in transgenic plants," <i>Plant Mol. Biol.</i> 11:683-695 (1988).	
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DL		NUNES-DÓBY et al., "Similarities and differences among 105 members of the Int family of site-specific recombinases," <i>Nucleic Acids Res.</i> 26(2):391-406 (1998).	
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DL		ORAM, et al., "Recombination. Pieces of the site-specific recombination puzzle," <i>Curr. Biol.</i> 5(10):1106-9 (1995).	
DL		PADDON & HARTLEY, "Expression of <i>Bacillus amyloliquefaciens</i> extracellular ribonuclease (barnase) in <i>Escherichia coli</i> following an inactivating mutation," <i>Gene</i> 53(1):11-9 (1987).	

Examiner's Signature	<i>David Lambertson</i>	Date Considered	12/23/03
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		First Named Inventor	Brian Lee Sauer
		Group Art Unit	1643-1636
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DL		PAN, et al., "Mechanism of cleavage and ligation by FLP recombinase: classification of mutations in FLP protein by in vitro complementation analysis," <i>Molecular and Cellular Biology</i> 13(6):3167-3175 (1993).	
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DL		PEREZ-GRAU & GOLDBERG, "Soybean seed protein genes are regulated spatially during embryogenesis," <i>Plant Cell</i> 1:1095-1109 (1989).	
DL		RADKE, et al., "Transformation of <i>Brassica napus</i> L. using <i>Agrobacterium tumefaciens</i> : developmentally regulated expression of a reintroduced napin gene," <i>Theor. Appl. Genet.</i> 75:685-694 (1988).	
DL		RIGGS, et al., "Utilization of luciferase fusion genes to monitor differential regulation of phytohemagglutinin and phaseolin promoters in transgenic tobacco," <i>Plant Sci.</i> 63:47-57 (1989).	
DL		SAMBROOK et al., Cold Spring Harbor, New York: Cold Spring Harbor Laboratory Press (Second Edition) (1989). (TABLE OF CONTENTS)	
DL		SANFORD, The biolistic process," <i>Tibtech</i> 6:299-302 (1988).	

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Substitute for form 1449A/PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	09/544,045
		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	1645/036
		Examiner Name	D. LAMBERTSON
Sheet	14	of	17
		Attorney Docket Number	OMRF 178

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T‡
DL		SANO & CANTOR, "Expression of a cloned streptavidin gene in <i>Escherichia coli</i> ," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 87(1):142-6 (1990).	
DL		SAUER & HENDERSON, "Cre-stimulated recombination at loxP-containing DNA sequences placed into the mammalian genome," <i>Nucleic Acids Res.</i> 17(1):147-61 (1989).	
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DL		SAUER & HENDERSON, "Targeted insertion of exogenous DNA into the eukaryotic genome by the Cre recombinase," <i>New Biol.</i> 2(5):441-9 (1990).	
DL		SAUER, "Identification of cryptic lox sites in the yeast genome by selection of Cre-mediated chromosome translocations that confer multiple drug resistance," <i>J. Mol. Biol.</i> , 223:911-928 (1992).	
DL		SAUER, "Functional expression of the cre-lox site-specific recombination system in the yeast <i>Saccharomyces cerevisiae</i> ," <i>Mol. Cell. Biol.</i> 7(6):2087-96 (1987).	
DL		SAUER, "Inducible gene targeting in mice using the Cre/lox system," <i>Methods</i> 14(4):381-92 (1998).	
DL		SAUER, "Manipulation of transgenes by site-specific recombination: use of Cre recombinase," <i>Methods Enzymol.</i> 225:890-900 (1993).	
DL		SAUER, "Multiplex Cre/lox recombination permits selective site-specific DNA targeting to both a natural and an engineered site in the yeast genome," <i>Nucleic Acids Res.</i> 24(23):4608-13 (1996).	
DL		SAUER, et al., "Construction of isogenic cell lines expressing human and rat angiotensin II AT1 receptors by Cre-mediated site-specific recombination," <i>Methods</i> 4:143-149 (1992).	

Examiner's Signature	<i>David Lambertson</i>	Date Considered	12/23/03
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<p>Use as many sheets as necessary)</p>		Application Number	09/544,045
		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	1643-1636
		Examiner Name	D. LAMBERTSON
Sheet	15	of	17
		Attorney Docket Number	OMRF 178

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DL		SAUER, et al., "Site-specific insertion of DNA into a pseudorabies virus vector," <i>Proc. Natl. Acad. Sci. U. S. A.</i> 84(24):9108-12 (1987).	
DL		SENECOFF & COX, "Directionality in FLP protein-promoted site-specific recombination is mediated by DNA-DNA pairing," <i>J. Biol. Chem.</i> 261(16):7380-6 (1986).	
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DL		STERNBERG & HAMILTON, "Bacteriophage P1 site-specific recombination. I. Recombination between loxP sites," <i>J. Mol. Biol.</i> 150(4):467-86 (1981).	

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		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	1636
		Examiner Name	D. LAMBERTSON
Attorney Docket Number	OMRF 178		
Sheet	16	of	17

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DL		STERNBERG, et al., "Bacteriophage P1 cre gene and its regulatory region. Evidence for multiple promoters and for regulation by DNA methylation," <i>J. Mol. Biol.</i> 187(2):197-212 (1986).	
DL		STILES, et al., "DNA sequence of a mutation in the leader region of the yeast iso-1-cytochrome c mRNA," <i>Cell</i> 25(1):277-84 (1981).	
DL		STINCHCOMB, et al., "Isolation and characterisation of a yeast chromosomal replicator," <i>Nature</i> 282(5734):39-43 (1979).	
DL		TESSMAN & PETERSON, "Isolation of protease-proficient, recombinase-deficient <i>recA</i> mutants of <i>Escherichia coli</i> K-12," <i>Journal of Bacteriology</i> 163(2):688-695 (1985).	
DL		TESSMAN & PETERSON, "Plaque color method for rapid isolation of novel <i>recA</i> mutants of <i>Escherichia coli</i> K-12: new classes of protease-constitutive <i>recA</i> mutants," <i>Journal of Bacteriology</i> 163(2):677-687 (1985).	
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DL		VELTEN, et al., "Isolation of a dual plant promoter fragment from the Ti plasmid of <i>Agrobacterium tumefaciens</i> ," <i>EMBO J.</i> 12: 2723-2730 (1984).	
DL		VOELKER, et al., "Differences in expression between two seed lectin alleles obtained from normal and lectin-deficient beans are maintained in transgenic tobacco," <i>EMBO J</i> 6:3571-3577 (1987).	

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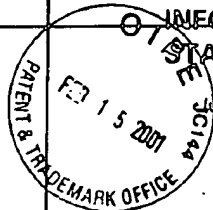
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Use as many sheets as necessary)		Application Number	09/544,045
		Filing Date	April 6, 2000
		First Named Inventor	Brian Lee Sauer
		Group Art Unit	1843 / 634
		Examiner Name	D. LAMBERTSON
Sheet 17 of 17	Attorney Docket Number	OMRF 178	



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DL		WIERZBICKI, et al., "A mutational analysis of the bacteriophage P1 recombinase Cre," <i>J. Mol. Biol.</i> 195(4):785-94 (1987).	
DL		WOLSWINKEL & AMMERLAAN, "Characteristics of sugar, amino acid and phosphate release from the seed coat of developing seeds of <i>Vicia faba</i> and <i>Pisum sativum</i> ," <i>J. Exp. Bot.</i> 36: 359 (1985).	
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DL		ZALKIN & YANOFSKY, "Yeast gene TRP5: structure, function, regulation," <i>J. Biol. Chem.</i> 257(3):1491-500 (1982).	
DL		ZHANG, et al., "Inducible site-directed recombination in mouse embryonic stem cells," <i>Nucleic Acids Research</i> 24(4):543-548 (1996).	
DL		ZOLOTUKHIN, et al., "A "humanized" green fluorescent protein cDNA adapted for high-level expression in mammalian cells," <i>J. Virol.</i> 70(7):4646-54 (1996).	

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